

COLORIMETER LTMET13-9



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Built-in white plate parameters. No need to calibrate each time which can perform measurement quickly.

Double Locating: Illuminating locating and precise cross locating.

Switchable Double Measurement End Face: Large stable end face and small concave-convex end face.

New 45°/0° Optical Path Design: Significantly improve the measurement stability and precision.

8mm Measuring Aperture.

Equipped with rechargeable high-capacity Li-ion battery. No need to purchase battery repeatedly.

Configure CQCS3 software. Connect PC computer to realize more functions.

Having got SCM Metrological Certification, CE Certification, and ISO9001 Quality Management System Certification.

Hand-head structure: small and convenient; make the measurement easier.

Exquisite appearance: adopts traditional and fashionable aesthetic designs.

SPECIFICATIONS

| | |
|----------------------------|---|
| Model | LTMET13-9 |
| Optical Geometry | 45°/0° |
| Standards compliant | CIE No.15,GB/T 3978. |
| Sensor | Silicon Photoelectric Diode Array |
| Measuring Aperture | Φ8mm flat |
| Color Space | CIE LAB XYZ Lch |
| Observer | CIE 10° Standard observer |
| illuminant | D65 |
| Displayed Data | Chromaticity Values, Color Difference Values/Graph, PASS/FAIL Result, Color Offset/ Deviation direction |
| Measurement Time | 1.5 s |
| Repeatability | ΔE^*ab within 0.08 (average value for 30 times) |
| Inter-instrument agreement | ΔE^*ab Within 0.4 (Average value for measuring BCRA Series II 12pcs plattes) |
| Operating Environment | 0~40°C(32~104°F) |
| Storage Environment | -20~50°C(-4~122°F) |
| Battery Performance | Rechargeable Li-on Battery, 3.7 V @ 3200 mAh |
| Lamp Life | 5 years, more than 1.6 million measurements |
| Display | TFT Color 2.8inch@ (16:9) |
| Interface | USB |
| Data Storage | Standards:100 samples: 20000 |
| PC Software | CQCS3 software |
| Standard Accessories | Power Adapter, manual, Quality management software (official website download), USB cable, Wristbands |
| Optional Accessories | Micro Printer, powder test box |
| Size | 205x67x80 mm |
| Weight | About 400g(including battery) |



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